

SUB B1  
cond. 7

storing conversion data for plural illuminating  
lights having different characteristics;

generating data indicating [the] a proportion of  
synthesis of said plural illuminating lights [having  
different characteristics], corresponding to said second  
illuminating light; [and]

A1  
CONT

generating a conversion condition from the stored  
plural conversion data according to the data indicating the  
proportion of synthesis; and

converting data dependent on said first  
illuminating light into data dependent on said second  
illuminating light, based on the conversion condition [data  
for plural illuminating lights having different  
characteristics, and said data indicating the proportion of  
synthesis].

SUB B2 7

8. (Amended) An image processing apparatus for  
converting data dependent on a first illuminating light into  
data dependent on a second illuminating light, comprising:

A2

storage means for storing conversion data for  
plural illuminating lights having different characteristics;

generation means for generating data indicating the  
proportion of synthesis of said plural illuminating lights  
[having different characteristics], corresponding to said  
second illuminating light; [and]

*SUB 021*  
*cont.*

generating means for generating a conversion  
condition from the stored plural conversion data according to  
the data indicating the proportion of synthesis; and

conversion means for converting data dependent on  
said first illuminating light into data dependent on said  
second illuminating light, based on said conversion condition  
[data for plural illuminating lights having different  
characteristics, and said data indicating the proportion of  
synthesis].

*A2*  
*cont*

9. (Amended) A computer readable recording medium  
storing a program, said program comprising the steps of:

storing conversion data for plural illuminating  
lights having different characteristics;

generating data indicating the proportion of  
synthesis of said plural illuminating lights [having  
different characteristics], corresponding to said second  
illuminating light; [and]

generating a conversion condition from the stored  
plural conversion data according to the data indicating the  
proportion of synthesis; and

converting data dependent on said first  
illuminating light into data dependent on said second  
illuminating light, based on said conversion condition [data  
for plural illuminating lights having different

SUBB2  
concl. } characteristics, and said data indicating the proportion of  
synthesis].

10. (Amended) An image processing method for  
converting inputting data into data dependent on an ambient  
light, comprising the steps of:

setting an ambient lighting characteristic  
coefficient according to a manual instruction;

[inputting image data dependent on an input device;  
and

effecting correction for the ambient lighting on  
said inputted image data based on said input device, a  
display device and said ambient lighting characteristic  
coefficient, thereby achieving conversion into image data  
dependent on said display device]

generating a conversion condition for the ambient  
light from conversion data corresponding to plural light  
sources having different color rendering properties, based on  
the ambient lighting characteristic coefficient; and

performing an ambient light correction for  
inputting data by using the generated conversion condition  
for the ambient light.

16. (Amended) An image processing apparatus for converting inputting data into data dependent on an ambient light, comprising:

setting means for setting an ambient lighting characteristic coefficient according to a manual instruction;

[input means for entering image data dependent on an input device; and

conversion means for effecting correction for the ambient lighting on said entered image data based on said input device, a display device and said ambient lighting characteristic coefficient, thereby achieving conversion into image data dependent on said display device]

generating means for generating a conversion condition for the ambient light from conversion data corresponding to plural light sources having different color rendering properties, based on the ambient lighting characteristic coefficient; and

performing means for performing an ambient light correction for inputting data by using the generated conversion condition for the ambient light.

17. (Amended) A computer readable recording medium storing a program for executing an image processing method for converting inputting data into data dependent on an ambient light, said program comprising the steps of: